



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
45 L Street NE
WASHINGTON D.C. 20554

News media information 202-418-0500
Internet: <http://www.fcc.gov>

Report No. SAT-01972

Friday February 6, 2026

Satellite Licensing Division and Satellite Programs and Policy Division Information

RE: Applications Accepted for Filing

The applications listed below have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined that the application is not in conformance with the Commission's rules or its policies. Consideration of each satellite application in this Public Notice may depend on the Commission's action on another satellite application earlier in the queue. Petitions, oppositions, and other pleadings filed in response to this notice should conform to Section 25.154 of the Commission's rules, unless otherwise noted. 47 C.F.R. § 25.154.

Reflect Orbital Inc. seeks authorization to deploy and operate one non-geostationary orbit (NGSO) satellite, Earendil-1, operating in the Space Operations Service (SOS) and Space Research Service (SRS). Earendil-1 will test space-based reflector technology by reflecting sunlight to targeted areas on the Earth's surface.

Earendil-1 will operate with the following orbital parameters:

- Altitude: 625 km, +/-25 km
- Inclination: 88 degrees, +/-2.0 degrees

Earendil-1 will operate in the following frequencies:

- 401-402 MHz (space-to-Earth) (TT&C)
- 2025-2110 MHz (Earth-to-space) (TT&C)
- 2200-2290 MHz (space-to-Earth) (TT&C)
- 8450-8500 MHz (space-to-Earth) (mission data downlink)

Reflect Orbital seeks waivers of the following Commission rules:

- 25.156 and 25.157
 - 25.217(b)
 - 25.112(a) (to the extent necessary)
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Astranis Projects USA LLC, requests authority to launch and operate the ASTRANIS 131W GSO System space station. ASTRANIS 131W GSO System will be located at the 131.1° W.L. orbital location and will operate in the following frequencies:

1. 1. 10.7-12.2 GHz (space-to-Earth)
2. 2. 17.3-20.2 GHz (space-to-Earth)
3. 3. 12.75-13.25 GHz (Earth-to-space)
4. 4. 13.75-14.5 GHz (Earth-to-space)
5. 5. 27.5-30 GHz (Earth-to-space)

TT&C (center frequencies):

19625 MHz
19650 MHz
19675 MHz
19700 MHz
19725 MHz
19750 MHz
19775 MHz

Astranis requests waiver of the following Commission rules:

- 25.283(c)
- 25.165(a)
- 25.263
- 2.106

SAT-MOD-20251226-00401 S3220

Umbra Lab Inc

Date filed: 2026-01-30

Modification

Umbra Lab, Inc. requests to modify the authorization for its Umbra Block 3 Tranche 1 satellite system to update center frequencies in the 2025-2110 MHz (Earth-to-space) and 2200-2290 MHz (space-to-Earth) bands and to deploy the Umbra-13 and Umbra-14 satellites at an initial altitude of 500 km with an inclination of 88 degrees.

SAT-MOD-20260129-00065 S3051

Kuiper Systems LLC

Date filed: 2026-01-30

Modification

Kuiper Systems LLC requests an extension of its fifty percent milestone requirement, to July 31, 2028, for its first-generation Amazon LEO constellation, or alternatively a waiver of 47 CFR § 25.164(b)(1).

For more information concerning this Notice, contact the Satellite Licensing Division and Satellite

Programs and Policy Division at (202) 418-0719.